

Please replace the paragraph beginning at page 18, line 10, with the following rewritten paragraph:

- Examples of the constructions of light source apparatuses will be explained with reference to Figs. 5 to 8. Figs. 5 to 8 concern the examples of the constructions of light source apparatuses: Fig. 5 illustrates the construction of a light source apparatus incorporating a DMD as a light modulating device, i.e., Fig. 5(A) illustrates the optical system of a light source apparatus incorporating a DMD having a spectroscopic reflecting film formed thereupon, and Fig. 5(B) outlines the micromirrors of the DMD in Fig. 5A each having a spectroscopic reflecting film coated on its reflecting surface; Fig. 6 illustrates the optical system of a light source apparatus incorporating a reflection mirror having a reverse dispersion function; Fig. 7 illustrates the optical system of a light source apparatus incorporating individually separated reflection mirrors; and Fig. 8 illustrates the optical system of a light source apparatus incorporating groups of lenses for combining beams reflected by the DMD.

Please replace the paragraph beginning at page 19, line 3, with the following rewritten paragraph:

- The optical system 50 of the light source apparatus shown in Fig. 5(A) has practically the same construction as that of the light source apparatus 5 described above, and it comprises a light source lamp 51, such as a Xenon lamp or the like, which radiates light to be provided to the endoscope (not illustrated here); a parabolic mirror 52 which has its surface coated to filter out infra-red rays, so as to remove infra-red components from the light emanating from the light source lamp 51; a DMD (Digital Micromirror Device) 53 which restricts parallel beams from the parabolic mirror 52 in the time domain; a reflection mirror 54

for reflecting a part of radiation light radiated by the DMD 53; an integrator 55 for integrating beams reflected by the reflection mirror 54; and a converging lens 56 which converges the beams uniformly integrated by the integrator 55 onto a light-incident end surface of the light guide 15.

Please replace the paragraph beginning at page 20, line 14, with the following rewritten paragraph:

In this example, as shown in Fig. 5(B), each micromirror 53a of the DMD 53 has a diffracting/reflecting surface 58 which diffracts light impinging thereupon. This arrangement allows each micromirror 53a of the DMD 53 to reflect an incident beam at a different angle depending on its wavelength. Thus, beams reflected therefrom vary in an angular range of  $\pm 10^\circ$  depending on the angle of the micromirror upon which they impinge, with an additional diffraction component depending on their wavelength.

#### IN THE DRAWINGS:

Attached is a "Request for approval of Drawing Changes" accompanying amended drawings showing the changes in red ink.

#### REMARKS

Applicants submit that the foregoing amendments to the specification and drawings made to correct certain typographical errors, do not introduce new matter into the application. Early and favorably consideration of the present application, as amended herein, is respectfully requested.